

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application No.

Atty Dkt. 4062-117
C# M#

SRIVASTAVA et al.

TC/A.U. 2857

Serial No. 10/813,436

Examiner: E. Desta

Filed: March 31, 2004

Date: April 24, 2006

Title: STOCHASTIC ANALYTICAL SOLUTION TO QUANTIFY THE EARTH'S
SUBSURFACE MEAN HEAT FLOW AND ITS ERROR BOUNDS

AF/IA

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

 Correspondence Address Indication Form Attached.

Fees are attached as calculated below:

Total effective claims after amendment	0	minus highest number	
previously paid for	20	(at least 20) =	0 x \$50.00
			\$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment	0	minus highest number	
previously paid for	3	(at least 3) =	0 x \$200.00
			\$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add			
			\$360.00 (1203)/\$180.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s)			
		One Month Extension	\$120.00 (1251)/\$60.00 (2251)
		Two Month Extensions	\$450.00 (1252)/\$225.00 (2252)
		Three Month Extensions	\$1020.00 (1253)/\$510.00 (2253)
		Four Month Extensions	\$1590.00 (1254)/\$795.00 (2254)
		Five Month Extensions	\$2160.00 (1255)/\$1080.00 (2255) \$

Terminal disclaimer enclosed, add				\$130.00 (1814) / \$65.00 (2814) \$
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<input type="checkbox"/> Applicant claims "small entity" status.	<input type="checkbox"/> Statement filed herewith		
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Rule 56 Information Disclosure Statement Filing Fee			\$180.00 (1806) \$
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Assignment Recording Fee			\$40.00 (8021) \$
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Other:			\$
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TOTAL FEE ENCLOSED	\$ 0.00
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The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.
By Atty: Larry S. Nixon, Reg. No. 25,640

Signature: Larry S. Nixon



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SRIVASTAVA et al. Atty. Ref.: 4062-117; Confirmation No. 3805

Appl. No. 10/813,436 TC/A.U. 2857

Filed: March 31, 2004 Examiner: E. Desta

For: STOCHASTIC ANALYTICAL SOLUTION TO QUANTIFY THE EARTH'S
SUBSURFACE MEAN HEAT FLOW AND ITS ERROR BOUNDS

* * * * *

April 24, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE

In response to the final Office Action dated 01/24/2006, reconsideration of this application is respectfully requested in view of the following remarks.

The only outstanding ground of rejection in this case is the rejection of all claims 1-10 under 35 U.S.C. §101 as allegedly being drawn to non-statutory subject matter because it has "no practical application". This ground of rejection is again respectfully traversed.

As explained by the applicant in the specification of this application, methodology providing analytical closed form solution to quantification of the earth's sub-surface area heat flow and its error bounds by stochastic analysis has a wide range of applications